

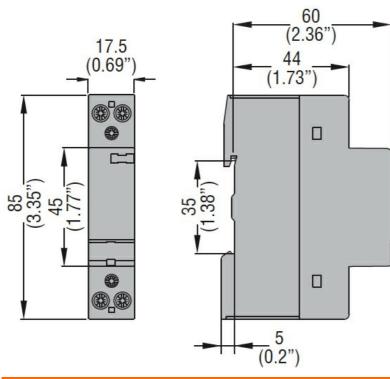
			R H HAR HAR HE
Product designation			MODULAR CONTACTOR
Product type designation Operating voltage type Number of poles Number of DIN modules			CN AC/DC 2 1
Electrical features		^	00
IEC Conventional free air thermal current Ith		A A	20 20
Operational current AC1 and AC-7a ≤400V Operational current AC-3 and AC-7b ≤400V		A	9
Rated insulation voltage Ui IEC/EN		 	440
Rated impulse withstand voltage Uimp		kV	4
Minimum switching capacity			≥17V ≥50mA
Power dissipation per pole (average value) Ith		W	1.7
Control circuit			
Auxiliary rated supply voltage Us			24VAC/DC
Auxiliary contacts			
	NC	Nr.	2
Average coil consumption ≤20°C	1 I	147	0.5
	in-rush	W W	2.5 2.5
Operating voltage	holding	VV	2.3
pick-up			
plot up	min	%Us	85
	max	%Us	110
drop-out			
	min	%Us	20
	max	%Us	75
Operating times			
Average time			
Closing NO		<b>PC 0</b>	15
Operations	min	ms	15
Mechanical life		cycles	3000000
Electrical life AC1		cycles	200000
Ambient conditions		0,0100	200000
Operating temperature			
	min	°C	-15
	max	°C	55
Storage temperature			
	min	°C	-40
	max	°C	80
Max altitude		m	2000
Mechanical features			DIN reil 25mm
Fixing			DIN rail 35mm

CN2002024

The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding



Tightening torque for coil terminal			
	max	Nm	0.6
	max	lbin	0.6
Tightening torque for terminals			
	max	Nm	1.2
	max	lbin	0.9
Conductor section			
Coil terminal			
	min	mm²	1
	max	mm²	2.5
Power terminal			
	min	mm²	1
	max	mm²	10
Terminals tool			PZ2
Weight		g	135
Resistance & Protection			
Frontal IP degree			IP20
Pollution degree			3
Dimensions			



## Certifications and compliance

Compliance		
	IEC/EN 60947-1	
	IEC/EN 60947-4-1	
	IEC/EN 60947-5-1	
	IEC/EN 61095	
Certificates		
	EAC	
ETIM classification		
ETIM 8.0		EC001653 - Installation contactor for distribution board

CN2002024